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REMARKS

The Office action dated June 15, 2005 and the cited references have been carefully considered.

Status of the Claims

Claims 1-5 and 21 are pending. Claim 22 is new, reciting patentable subject matter already disclosed in the original specification or claims. Therefore, claims 1-5, 21, and 22 are pending following entry of this amendment.

Claims 1-5 are objected to because of certain informalities. Claim 4 is objected to because it fails to further limit the scope of claim 1 from which it depends.

Claim 21 is rejected under 35 U.S.C. § 112, first paragraph, as allegedly being indefinite for failing to particularly point out and distinctly claim the subject matter which applicant regards as the invention.

Claims 1-5 would be allowable if rewritten to overcome the claim objections. The Applicants wish to thank the Examiner for indicating that claims 1-5 would be allowable. Claims 1 and 3 are amended to replace the term "comprising" with the phrase "having a formula of". Claim 4 is amended such that it now recites that the R₁ groups are the same groups. Therefore, claims 1, 3, and 4, and all claims dependent therefrom now overcome the objections and are in condition for allowance. Early allowance is respectfully requested.

Claim 21 is rejected under 35 U.S.C. § 102(b) as being anticipated by Toyoshima (US Patent 4,954,586). Claim 21 is rejected under 35 U.S.C. § 102(b) as being anticipated by Broer (US Patent 4,718,748). The Applicants respectfully traverse all of these rejections for the reasons set forth below.

Claim Rejection Under 35 U.S.C. § 112, First Paragraph

Claim 21 is rejected under 35 U.S.C. § 112, first paragraph, as allegedly being indefinite for failing to particularly point out and distinctly claim the subject matter which

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applicant regards as the invention. Specifically, claim 21 is rejected because the Examiner opined that "it is not clear as to what 'a derivative of an aromatic group' refers to." Claim 21 is amended to recite that "each R group comprises a substituted aromatic group." Support for this amendment is found in the fluoro- and methoxy-substituted aromatic groups disclosed on pages 8 and 10 of the original specification. Therefore, the Applicants submit that the rejection of claim 21 is now overcome. Withdrawal of this rejection is respectfully requested.

Claim Rejection Under 35 U.S.C. § 102

Claim 21 is rejected under 35 U.S.C. § 102(b) as being anticipated by Toyoshima. The Applicants respectfully traverse this rejection because Toyoshima does not disclose each and every element of claim 21.

"A claim is anticipated only if each and every element as set forth in the claim is found, either expressly or inherently described, in a *single* prior art reference." *Verdegaal Bros. v. Union Oil Co. of California*, 2 U.S.P.Q.2d 1051, 1053 (Fed. Cir. 1987) (emphasis added). "Every element of the claimed invention must be *literally* present, arranged as in the claim. . . . The identical invention must be shown in as complete detail as is contained in the . . . claim." *Richardson v. Suzuki Motor Co.*, 9 U.S.P.Q.2d 1913, 1920 (Fed. Cir. 1989) (emphasis added).

Toyoshima discloses only a polysiloxane macromonomer having a phenyl side group. Column 3, lines 20-37; column 8, lines 17-19.

In contradistinction, claim 21 recites a polysiloxane having some side groups that are substituted aromatic side groups. Therefore, Toyoshima does not disclose each and every element of claim 21.

Since Toyoshima does not disclose each and every element of claim 21, Toyoshima does not anticipate this claim.

Claim 21 is rejected under 35 U.S.C. § 102(b) as being anticipated by Broer. The Applicants respectfully traverse this rejection because Broer does not disclose each and every element of claim 21.

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"A claim is anticipated only if each and every element as set forth in the claim is found, either expressly or inherently described, in a *single* prior art reference." *Verdegaal Bros. v. Union Oil Co. of California*, 2 U.S.P.Q.2d 1051, 1053 (Fed. Cir. 1987) (emphasis added). "Every element of the claimed invention must be *literally* present, arranged as in the claim. . . . The identical invention must be shown in as complete detail as is contained in the . . . claim." *Richardson v. Suzuki Motor Co.*, 9 U.S.P.Q.2d 1913, 1920 (Fed. Cir. 1989) (emphasis added).

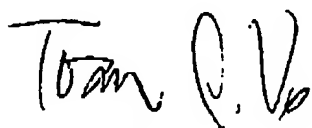
Broer discloses only a polysiloxane wherein some of the side groups are the phenyl group. Column 2, line 23 to column 3, line 13.

In contradistinction, claim 21 recites a polysiloxane having some side groups that are substituted aromatic side groups. Therefore, Broer does not disclose each and every element of claim 21.

Since Broer does not disclose each and every element of claim 21, Broer does not anticipate this claim.

In view of the above, it is submitted that the claims are patentable and in condition for allowance. Reconsideration of the rejection is requested. Allowance of the claims at an early date is solicited.

Respectfully submitted,



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